

ILLEGIB

~~TOP SECRET RUFF~~

NPIC/R-162/62

DECLASS REVIEW BY NIMA / DoD

IZHEVSK ARMS AND MACHINERY  
EQUIPMENT PLANTS 71 AND 74  
IZHEVSK, USSR

25X1D

Izhevsk Plants 71 and 74 appeared initially on KEYHOLE photography of [REDACTED] the first aerial photography of these plants since World War II. Subsequent KEYHOLE photography of [REDACTED] also covered these plants and was used in the preparation of this report. Together the plants form one integrated installation located in the central part of Izhevsk at 56-49-30N 53-10-25E (Figure 1). In fact, they are so integrated within the installation that it is not possible to delineate individual components.

25X1D

The combined installation--one of the oldest steel and arms producing facilities in the USSR

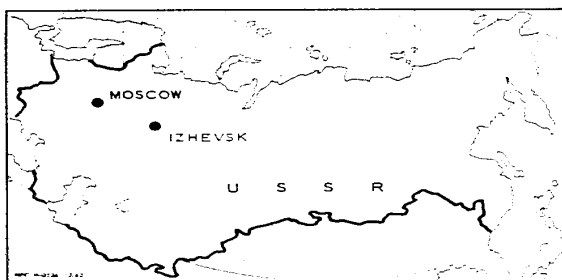


FIGURE 1. LOCATION OF IZHEVSK.

--has a total ground area of approximately 13,975,000 square feet and a total usable floor space of approximately 2,445,445 square feet (Figure 2). During World War II it produced explosives, small arms, and artillery. Since World War II the installation has expanded its production of military and civilian small arms and has engaged in the development of steel production methods and metallurgy as well as in the manufacture of domestic consumer goods.

The major components of the installation are annotated on Figure 2 and described in Table 1. Snow cover and the poor image quality of the KEYHOLE photography preclude definite identification of some buildings and the location of rail spurs within the installation.

25X

~~TOP SECRET RUFF~~

TOP SECRET RUFF

NPIC/R-162/62

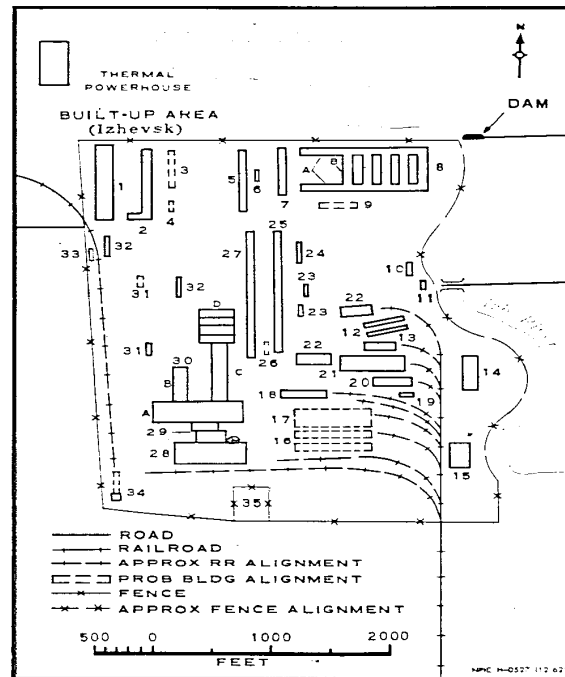
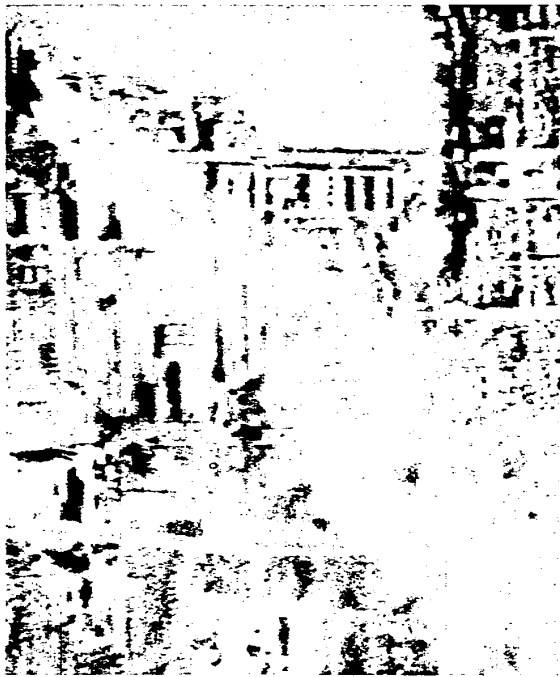


FIGURE 2. IZHEVSK PLANTS 71 AND 74

Table 1. Key to Annotations on Figure 2.

No	Description	Approximate Dimensions Length & Width (ft)	Floor Space (sq ft)	No	Description	Approximate Dimensions Length & Width (ft)	Floor Space (sq ft)
1	Probable workshop	800 x 175	155,750	21	Possible workshop	500 x 155	89,900
2	Probable workshop	Irregular shape	108,050	22	Two possible workshops	310 x 115	71,300
3	Probable workshop	465 x 80	37,200	23	Two possible warehouses	155 x 40	12,400
4	Probable workshop	115 x 40	4,600	24	Possible warehouse	270 x 40	10,800
5	Probable workshop	600 x 80	52,800	25	Possible fabrication bldg	1550 x 60	81,000
6	Probable workshop	175 x 60	10,500	26	Possible workshop	155 x 60	9,300
7	Probable workshop	480 x 80	38,400	27	Possible fabrication bldg	1450 x 60	85,800
8	Probable workshop	Irregular shape: a- 2 wings b- 5 wings	179,200 154,000	28	Probable steel mill	580 x 230	133,400
		Total	533,200	29	Two probable steel mills	195 x 135	52,650
9	Probable warehouse	310 x 80	24,800	30	Probable steel mill	Irregular shapes: a- 775 x 195 b- 775 x 195 c- 775 x 195 d- 585 x 310	151,125 36,960 61,360 119,350
10	Probable warehouse	195 x 60	11,700			Total	370,735
11	Probable security bldg	155 x 60	9,300	31	Two possible warehouses	115 x 40	9,200
12	Two probable workshops	445 x 60	53,400	32	Two possible warehouses	195 x 40	15,600
13	Probable workshop	330 x 95	31,350	33	Possible warehouse	270 x 40	10,800
14	Possible admin bldg	385 x 135	51,975	34	Probable workshop	Irregular shape	34,025
15	Possible admin bldg	270 x 195	52,650	35	Secured area: 3 possible bldgs (probably security) and admin area	385 x 310	119,350
16	Two possible workshops	605 x 115	139,850			Total	2,445,445
17	Possible workshop	695 x 200	139,000				
18	Possible workshop	400 x 80	32,000				
19	Possible workshop	115 x 40	4,600				
20	Possible workshop	350 x 80	28,000				

TOP SECRET RUFF

TOP SECRET RUFF

NPIC/R-162/62

REFERENCES

PHOTOGRAPHY

25X1D

MAPS OR CHARTS

25X1A

ACIC. US Air Target Chart, Series 200, Sheet 0155-20AL, 2d ed, Jan 60, scale 1:200,000 (SECRET)

ACIC. US Air Target Complex Chart, Series 25, [REDACTED] 1st ed, Nov 53, scale 1:25,000 (SECRET)

25X1A

DOCUMENTS

25X1C

1. CIA. [REDACTED] Production of SZ-35L Rocket Sondas at Plant No. 74, Izhevsk, 4 Nov 60 (SECRET/  
Noform [REDACTED])

REQUIREMENT

USAF. AF/62-9 (TOP SECRET RUFF)

NPIC PROJECT

JN-95.62